Index of Claims

Application/Control No.

09/870,716 Examiner

Nathan M. Nutter

Applicant(s)/Patent under Reexamination

URABE ET AL.

Appeal

Objected

Art Unit

1711

| Claim 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--------------|---|--|-------------------------------|------------|--------------|------------|--------------|----------|----------|--|----------|-----------|----------|-----------------|----------------|--|--|----------------|--|--------------|-----|-------------|------------|-----------|------------------|----------------|--|--------------|----------|--------------|---------------|----------|
| Claim | | | | | | | ٤ | ۷., | H | \perp | Cla | im | ļ, | | | |)ate |) | - | - 1 | 4 | | Cla | ım | | -т | - 1 | | ate | : | F | 一 | | |
| Final | Original | | 1-03 4 | 1-03 | 8-03 u | 1-04 4 | 1-051 | 90-t | 407 | | lo ci il | בוב בוב בוב בוב בוב בוב בוב בוב בוב בוב | Original | | | | | | | | | | | Final | Original | | : | | | | | | | |
| 1 | 1 | 7 | | √ | <u>√</u> | //> | / > | 1 | = | + | \vdash | - | 51 | Н | _ | | | _ | 寸 | | | ᅱ | | | 101 | 一 | 寸 | 7 | | \dashv | \dashv | 寸 | 寸 | ヿ |
| 2 | 2 | ` | √ | Ÿ | <u> </u> | · | l. | \ \ \ | H- | | - | - | 52 | \vdash | | | | | _ | | _ | \neg | | | 102 | | | \neg | \neg | \neg | | 寸 | \dashv | ᅥ |
| 3 | 3 | +H | + | + | + | 1 | H | H | H | ++ | \vdash | 一 | 53 | | _ | | 一 | | | | | ┪ | | | 103 | \dashv | | | 一 | | \Box | | ヿ | \neg |
| 4 | 4 | ╌╂┤ | \blacksquare | + | + | | H | H | H | +-1 | \vdash | | 54 | \vdash | | | | | | | | ᅥ | | | 104 | | T | ヿ | | | \neg | | \exists | ヿ |
| 5 | 5 | + | Н | Ħ | + | ┪ | H | | Ħ | \Box | - | | 55 | | | | | | | | \Box | | | | 105 | | | | | | | | \neg | コ |
| 6 | 6 | + | \blacksquare | + | 1 | H | H | H | H | + | - | 一 | 56 | | | | | | | | | | | | 106 | | 一 | | Ī | | | | | |
| 7 | 7 | | ┪ | | \top | | H | 1 | †† | H | | \neg | 57 | | | | | | | | | | | | 107 | | | | | | · | | \Box | |
| 8 | 8 | H | -#1 | 1 | 1 | | 11 | Ħ | Ħ | 17 | | 一 | 58 | | | | | | | | | | | | 108 | | | | | | | | | |
| 9 | 9 | | \top | | Ħ | П | 1 | Ħ | Ħ | \Box | | | 59 | | | | | | | | | | | | 109 | | | | | | | | | |
| 10 | 10 | | T | | Ħ | \Box | | T | П | | | | 60 | | | | | | | | | | | | 110 | | | | | | | | _ | |
| 11 | 11 | П | 7 | T | | П | П | П | П | | | | 61 | | | | | | | | | | | | 111 | | | | \Box | | | | \dashv | |
| 12 | 12 | \Box | 1 | | | | | \prod | \prod | | | | 62 | | | | <u> </u> | | | | | | | <u></u> | 112 | | | | | <u> </u> | Щ | | | |
| 13 | 13 | V | √ | √ | | | \prod | | \prod | | | | 63 | | | <u> </u> | L | | | | | | | <u></u> | 113 | Щ | \square | | \square | <u> </u> | | | _ | |
| 14 | 14 | | | | √ | \Box | \coprod | \prod | \coprod | \Box | | | 64 | <u> </u> | <u> </u> | | <u> </u> | | | | | \sqcup | | | 114 | \square | \square | \square | | <u> </u> | | | \dashv | |
| 15 | 15 | | | | | | ! | Ц | Ц | Ш | L | | 65 | <u> </u> | <u> </u> | L_ | ļ | | | | | | | <u> </u> | 115 | _ | Щ | \square | _ | | | | | |
| 16 | 16 | \square | | | <u> </u> | ✓ | √ | Ц | Ц | \sqcup | \vdash | | 66 | ┞ | <u> </u> | - | <u> </u> | <u> </u> | | _ | | | | <u> </u> | 116 | | \vdash | | | - | - | | \dashv | |
| 17 | 17 | | | | ļ | _ | | Ц | | 44 | <u> </u> | | 67 | <u> </u> | <u> </u> | | _ | | | | _ | Н | | | 117 | | - | | | - | - | \dashv | | ├─┤ |
| 18 | 18 | | L | <u> </u> | | ╙ | ╽ | <u> </u> ✓ | = | | \vdash | | 68 | ₋ | ├_ | <u> </u> | <u> </u> | | | | - | Н | | | 118 | - | | | - | \vdash | - | | - | \vdash |
| <u></u> | 19 | | | _ | L | _ | <u> </u> | ╙ | ╄ | 1 | <u> </u> | | 69 | ├ | ├- | _ | _ | <u> </u> | | _ | <u> </u> | _ | | - | 119 120 | \vdash | \vdash | _ | ├ | - | | \dashv | | |
| | 20 | ļ | ļ | _ | _ | - | <u> </u> | ╄ | ╄ | 1-1 | - | | 70 | ₩ | - | ├- | - | ⊢ | | _ | | \vdash | | - | 121 | - | | _ | - | - | - | \dashv | \Box | _ |
| | 21 | | <u> </u> | <u> </u> | ┡ | ╄ | | ╀ | ╄ | + | \vdash | | 71 | ╀ | \vdash | ├- | ┝ | ├ | | | ├ | | | | 122 | | | - | | \vdash | \vdash | | | |
| | 22 | ļ | _ | _ | ├ | ┼- | | ├ ─ | + | + | - | | 72 73 | ┿ | ├ | - | ┢ | ┢ | | | - | | l | | 123 | \vdash | | | | - | | | | ┢ |
| <u> </u> | 23 | ├- | ├ | <u> </u> | - | ├ - | + | ╀ | ╀ | 1- | - | | 74 | ╁╌ | \vdash | ├─ | \vdash | ├ | | | | - | 1 | | 124 | ┢ | ╁ | | \vdash | ╫┈ | | | Ī | |
| | 24 25 | ├ | | - | ┢ | ╁ | \vdash | ╁ | ╀ | + | \vdash | | 75 | ╫ | ╁ | \vdash | ┢ | ├ | - | ┢ | | | ĺ | | 125 | \vdash | | | | | | | $\overline{}$ | |
| | 26 | ├- | | \vdash | ┢ | ╁ | ╁ | ╁ | ╁ | + | \vdash | - | 76 | ╁ | ╁╴ | | ┢ | ╁ | | _ | - | | 1 | <u> </u> | 126 | \vdash | | | | | | | | |
| | 27 | - | | ┢ | - | ╁ | \vdash | ╁╌ | 十 | + | | | 77 | \dagger | \vdash | ┼─ | | | | - | | | 1 | | 127 | | Π | | | | | | Γ | |
| | 28 | ╁ | | ┢ | \vdash | ╁╌ | + | ╁ | + | + | - | | 78 | _ | ╁ | | ऻ | | ┢ | | <u> </u> | | 1 | | 128 | | | | | | Ī.,_ | | <u> </u> | |
| - | 29 | t | - | | <u> </u> | \top | ✝ | T | ╈ | \top | | | 79 | T | T | | | | | | | | | | 129 | | | | | | | | | |
| - | 30 | 1 | | - | 1 | † | 1 | T | T | 11 | | | 80 | | | | | | | | | | | | 130 | | | | | | | | | |
| | 31 | | 一 | | 1 | T | 1 | Τ | T | | Jn. | | 81 | | | | | 3 | |) T | 1 | | | | 131 | | | | | | 771 | 14.1 | 119 | |
| | -32 | | | | Π | | 1 | 1 | | | | | 82 | | | | | | | | | | | <u></u> | 132 | _ | _ | _ | <u> </u> | | | | <u> </u> | <u> </u> |
| | 33 | | | | | | | Ŀ | | | | | 83 | | | | | | | _ | <u> </u> | 1_ | | _ | 133 | <u> </u> | _ | | — | _ | | | <u> </u> | ₩ |
| | 34 | | | | | | | | \perp | | | | 84 | \perp | | $oxed{igspace}$ | $oxed{oxed}$ | | lacksquare | | <u> </u> | <u> </u> | | | 134 | 1 | ₩ | \vdash | | <u> </u> | ├ | <u> </u> | <u> </u> | \vdash |
| | 35 | | | | | 1_ | 1 | _ | | Ш | L | | 85 | 1 | \perp | <u> </u> | \perp | \perp | <u> </u> | | <u> </u> | <u> </u> | 1 | | 135 | | \vdash | | - | - | ├- | - | - | ┼ |
| | 36 | <u> </u> | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | | | _ | 1_ | L | \downarrow | Ш | L | | 86 | 4- | \perp | | _ | 1 | 1_ | - | _ | | - | - | 136 | - | + | — | ├ ─ | \vdash | ┼ | - | \vdash | +- |
| | 37 | $oxed{oxed}$ | _ | \perp | $oldsymbol{oldsymbol{\perp}}$ | 1 | \bot | 1 | \perp | \perp | L | | 87 | + | + | \vdash | - | \vdash | \vdash | \vdash | — | \vdash | 1 | - | 137 | \vdash | \vdash | ├ | \vdash | \vdash | \vdash | <u> </u> | \vdash | +- |
| | 38 | 1_ | <u> </u> | _ | \perp | 1 | ╀ | 1 | _ | 44 | 1 | | 88 | - | + | | ┼ | \vdash | 1 | - | - | \vdash | - | | 138 139 | | \vdash | \vdash | \vdash | ╁ | ┼─ | \vdash | \vdash | \vdash |
| | 39 | - | _ | - | \vdash | - | - | + | + | | \vdash | | 89 | + | ┼ | - | +- | 4— | - | — | ┼— | ┼ | + | - | 140 | | +- | + | +- | ╁ | + | | \vdash | + |
| | 40 | 1 | - | - | + | + | + | + | + | ╁┥ | - | | 90 | | | 1,000 | 7 3.6 4 | 100 | - | | | - | | - | 141 | - | | | | | | | | |
| | 41 | | | - | - | + | | + | - | | - | | 91 92 | + | + | + | +- | - | - | \vdash | - | | 1 | - | 142 | 1 | + | \vdash | | + | + | +- | \vdash | 1 |
| - | 42 | +- | | - | + | - | | + | + | +-1 | H | _ | 93 | | + | +- | + | + | + | \vdash | +- | +- | 1 | | 143 | | | | | 1 | | T | \vdash | T |
| | 43 | +- | ╁ | \vdash | + | + | + | + | ╁ | + | H | | 94 | | ╁╌ | + | ╁ | + | +- | \vdash | + | ╁╌ | 1 | - | 144 | | 1 | 1 | 1 | T | 1 | | T | T |
| 1 | 44 | + | ╁╌ | + | + | +- | + | + | ╁ | + | - | | 95 | | +- | + | + | + | ╁- | +- | +- | + | 1 | <u> </u> | 145 | _ | 1 | 1 | t^- | \dagger | \top | 1 | | \top |
| - | 45 | + | +- | + | + | + | + | ╀ | + | + | - | | 96 | | + | + | \vdash | + | + | + | + | +- | 1 | | 146 | | T | T | \top | 1 | \top | 1 | Г | T |
| | 47 | ¥ 5" = | | | 1 | | - | | Ų. | - 10-3 | | | 97 | | T | ╁╴ | + | \top | + | T | + | 1 | 1 | | 147 | | 1 | 1 | | | | | | Π |
| - | 48 | + | + | +- | + | + | + | + | + | ++1 | | _ | 98 | | \top | + | \top | T | 1 | † | + | \top | 1 | | 148 | | T | | | \mathbb{L} | | | | |
| - | 49 | +- | t^- | T | \dagger | + | T | T | + | 11 | | | 99 | | 1 | \top | T | T | 1 | T | \dagger | \top | 1 | | 149 | | \mathbf{I}^{-} | | | | | | | |
| - | 50 | 1 | 1 | + | T | + | 1 | T | 十 | 寸寸 | | | 100 | | 1 | 1 | \top | 1 | 1 | T | 1 | | 1 | | 150 | | T | | Π | | | | | |